

In the Abstract

Please replace the originally-filed Abstract with the following replacement Abstract:

AG
--A transmitter system is provided. In one embodiment, the transmitter system includes a data modulation unit, which generates a stream of data that is synchronized with a master clock. The transmitter system additionally includes a transmitter that transmits the stream of synchronized data by way of an attached antenna. In another embodiment the transmitter system includes a Medium Access Control (MAC) layer that includes a clock synchronization device, a frequency divider, a slot allocation unit, and a multiplexer/demultiplexer. This Abstract is provided for the sole purpose of complying with the Abstract requirement rules that allow a reader to quickly ascertain the subject matter of the disclosure contained herein. This Abstract is submitted with the explicit understanding that it will not be used to interpret or to limit the scope or the meaning of the claims.--